Elista E. Blaco.

notes on the Birds of The Island

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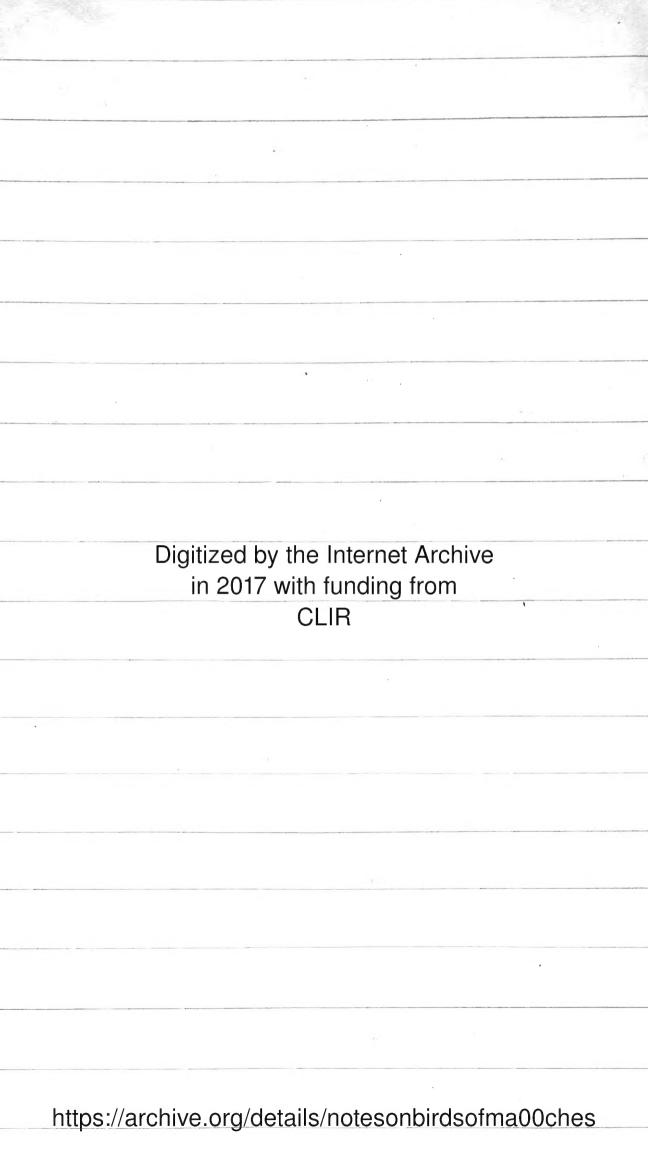
Stenographic Notes.

Birds of man. Lane barroranus. " californions. . delaverensis. Sterna fuliginosa. Tuffinus newelle -Phaethon lepturus. Aregala aquila duas myvelliana Charitonetta albeola Shatula clypeata Dafila acuta tehen hyperboreus Cranta nigueans hycticorax nycticorax naeveus. Dallimula sandvicensis. Julica alai Congruphelus falicarius Amantopus knudomi Tringa acumunata exteractites incomes. dimosa lapponica tarure Calidres arenaria hamenius tahetinsis

Huld and Hoking notes on The Birds taken on the Island of mane By Chester . O. Blacow. The following facts are to be observed of svery bird and specia later, if from the when collecting, etc. I. The slifte of bird laten, younger old. a. hame (b) measurements etc. 2. Stabils of the birds in their native haunts. a (actions), & (what they do when hunting for food), c (whillie they harnt latt or low trees.) & John places or thickly wooded places.) e (and any other action or habit.) 3. Food. What kind, When found. Whilten plentiful or scarce. A discription of their



food. 4. Actions when eating, etc. 5. Date and locality of observation, elevation omwhat part of the island they are formed.



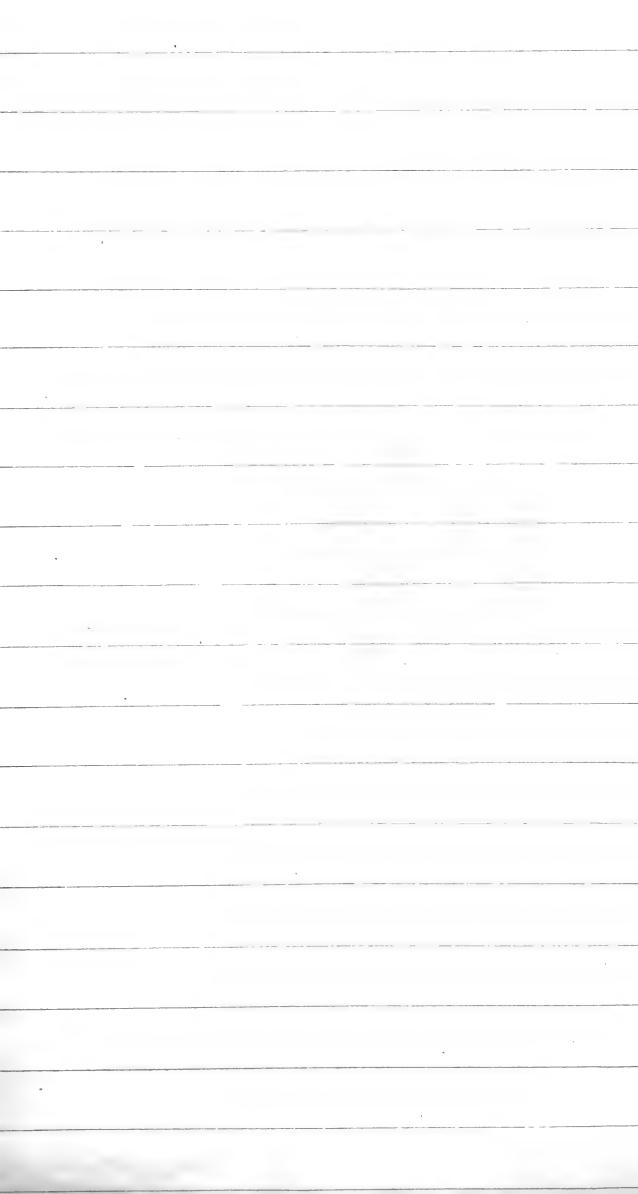
B.1. Lingth 12.70 wing tail laisus loc, culmen Defitt of beak. Finale, Dec 12, 03 at 18 11 for elevation in low Office dies atomi, 5 fl: high at 12.10 C. In. Found above Kaantapali on & What of Man. From W. Y. Anne mountain B. 2. dengt. 1. Ocm. Wrig 6. 50 cm. And midge in which Isty dones mountain. Et ise is selected, a tabout 1800 foot ilevation, above Raanapale, heave, on Luc./2,/903.

B. 3. Lingth wing, tail lousur culmen Depthofbeak thicknessor width of beale , too Sound as afore on Dec. 1>. 1903. B. 4. Singlit 11.30 wing 6.23 tail laisus culmen loi Depth of beak width of beak, Denale, Found above Kaanapale, man, on SW part of reland at 1800 ft elevation, on die. 1>. 1903. I full song. Chlorodrepanie wilson. Buding off of bugs on low whea trees. On same ridge as W. Y. Sorvers mountain house is policated.

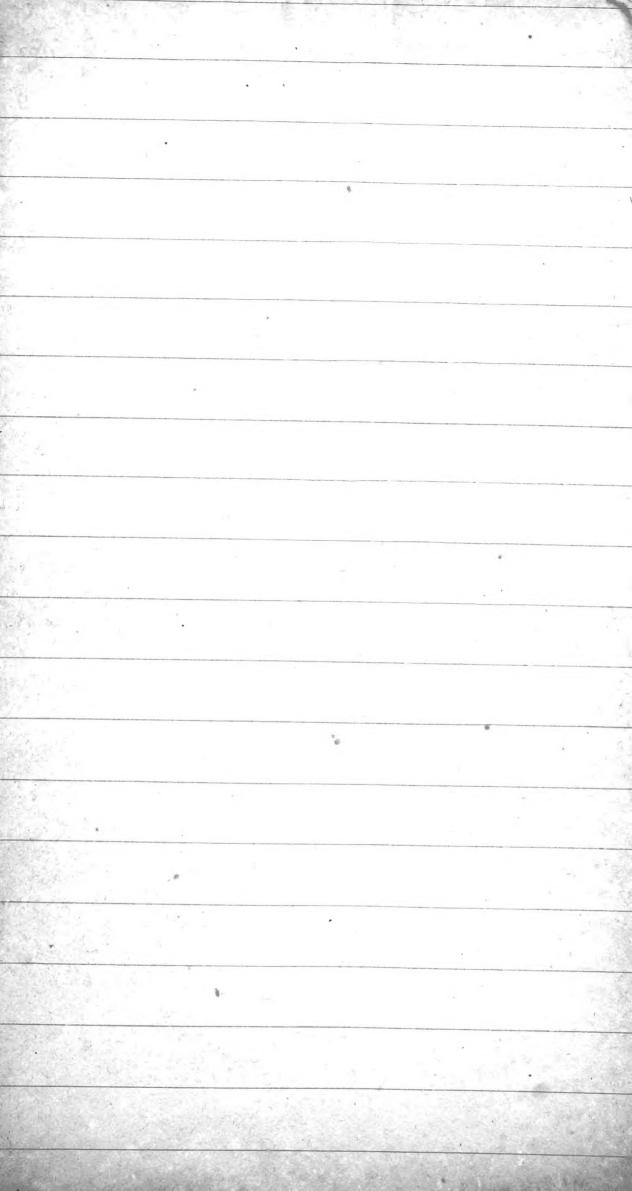
B. 5. dingth 11.40 wing 6,40 tail loi culmen loisus Dipth of beale, width of culmen Found near the head of the Volawa Dulch, mani, Decembr. 18.1903; at 35-oft. elivation (about). Fredinger doubanna bushes, on the worms that boson the bushe Finale. Chlorochipanis wilson Overas small, and buch in full alline, as to full plumage doublieb. At the lower edge of the woods instruction has and shub. B. 6. Length 12.cm wing, 6.30. Sound at 1800 foot chealing above Raanofrase, have on Lec. 21.1903, on ridge to the continued of They. Homeis mountain house of all song. male - Tehlorodupane wilsoni Destroles enlarged Also saw a bud, which dam sure is a Pescedonista paultrophrys, shot at it but did not getit. (Downla Sulch)



B. > Lungth wing.
Found at some place as B.6.



Peterel Qui -Luaboli Colpair Malane Reoriestis mana Lyphe cocom et kinton Akiafrolaan A. Wilsoni. Palila Namanan Quail Rice Bud Emplify of announce Bonzen beids Andry. Monks



Charadrus dominicus fulvus. Armonia interpres. dophortyx californica Phosiosnus toquatus Curtus chinensis Asio accipitrinus sandvicensis Acredotheres tristis Carpodacus mexicanus obscurus. munia resorra Vistrasia coccinea Palmeria doler Amatione sangunea. Pehlorodrepanes wilson Preomysist newtone Lozops ochracia Meterolynchus affine Decedorestor fauthophrye Psittavrostrar psittacea

Stenographic Notes.